

All Program List

P0

```

AC GRA "Rever (GRA)" HLT
"X1?" HLT
Min01 "Y1?" HLT
Min02
LBL1 "X2?" HLT
Min03 "Y2?" HLT
Min04 - MR02 ) R>P ( MR03 - MR01 ) = Min05 X<>Y Min06 X>=0 GOT02
+ 400 = Min06
LBL2 MR05 FIX3 "D#####" HLT
MR06 HLT
GOT01

```

P1

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AC AC GRA "Tra 1 (GRA)" HLT
GSBP7
LBL1 GSBP8
GSBP5
GOT01

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P2

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AC AC GRA "Tra 2 (GRA)" HLT
"GH?" HLT
Min07 "IH?" HLT
Min08 GSBP7
LBL1 "FH?" HLT
Min09 "OA?" HLT
Min02 Min04 "V?" HLT
Min02 Min10 "L?" HLT
Min03 GSBP9
ABS Min03 MR05 Min16 GSBP5
MR03 FIX3 "L#####" HLT
MR08 - MR09 + MR16 = FIX2 "h#####" HLT
+ MR07 = FIX2 "GH#####" HLT
GOT01

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P3

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AC AC GRA "Tra 3 (GRA)" HLT
GSBP7
LBL1 GSBP8
GSBP5
MR00 Min17 MR01 Min18 MRF - 200 = Min19 GOT01

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P4

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AC GRA "Cross (GRA)" HLT
"GH?" HLT
Min07 "IH?" HLT
Min08
LBL1 "FH?" HLT
Min09 "V?" HLT

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Min02 Min10 "L?" HLT
Min03 GSBP9
MR06 ABS FIX3 "L#####" HLT
MR05 + MR08 - MR09 = FIX2 "h#####" HLT
+ MR07 = FIX2 "GH#####" HLT
GOTO1

P5

MR04 + MR19 - 400 =
LBL1 X>=0 GOTO2
+ 400 = GOTO1
LBL2 MinF HLT
Min10 GSBP9
FIX3 "x#####" HLT
MR05 FIX3 "y#####" HLT
MR17 + MR06 = Min00 FIX3 "X#####" HLT
MR18 + MR05 = Min01 FIX3 "Y#####" HLT

P7

"X0?" HLT
Min17 "Y0?" HLT
Min18 "AZ?" HLT
Min02 Min19

P8

"0A?" HLT
Min02 Min04 "L?" HLT
Min03

P9

MR03 P>R MR10 = Min05 X<>Y Min06
END

Memory List

M00= 0.
M01= 0.
M02= 0.
M03= 0.
M04= 0.
M05= 0.
M06= 0.
M07= 0.
M08= 0.
M09= 0.
M0F= 0.

M10= 0.
M11= 0.
M12= 0.
M13= 0.
M14= 0.
M15= 0.
M16= 0.
M17= 0.

M18= 0.
M19= 0.
M1F= 0.

M20= 0.
M21= 0.
M22= 0.
M23= 0.
M24= 0.
M25= 0.
M26= 0.
M27= 0.
M28= 0.
M29= 0.
M2F= 0.

M30= 0.
M31= 0.
M32= 0.
M33= 0.
M34= 0.
M35= 0.
M36= 0.
M37= 0.
M38= 0.
M39= 0.
M3F= 0.

M40= 0.
M41= 0.
M42= 0.
M43= 0.
M44= 0.
M45= 0.
M46= 0.
M47= 0.
M48= 0.
M49= 0.
M4F= 0.

M50= 0.
M51= 0.
M52= 0.
M53= 0.
M54= 0.
M55= 0.
M56= 0.
M57= 0.
M58= 0.
M59= 0.
M5F= 0.

M60= 0.
M61= 0.
M62= 0.
M63= 0.
M64= 0.
M65= 0.
M66= 0.
M67= 0.
M68= 0.

M69= 0.
M6F= 0.

M70= 0.
M71= 0.
M72= 0.
M73= 0.
M74= 0.
M75= 0.
M76= 0.
M77= 0.
M78= 0.
M79= 0.
M7F= 0.

M80= 0.
M81= 0.
M82= 0.
M83= 0.
M84= 0.
M85= 0.
M86= 0.
M87= 0.
M88= 0.
M89= 0.
M8F= 0.

M90= 0.
M91= 0.
M92= 0.
M93= 0.
M94= 0.
M95= 0.
M96= 0.
M97= 0.
M98= 0.
M99= 0.
M9F= 0.